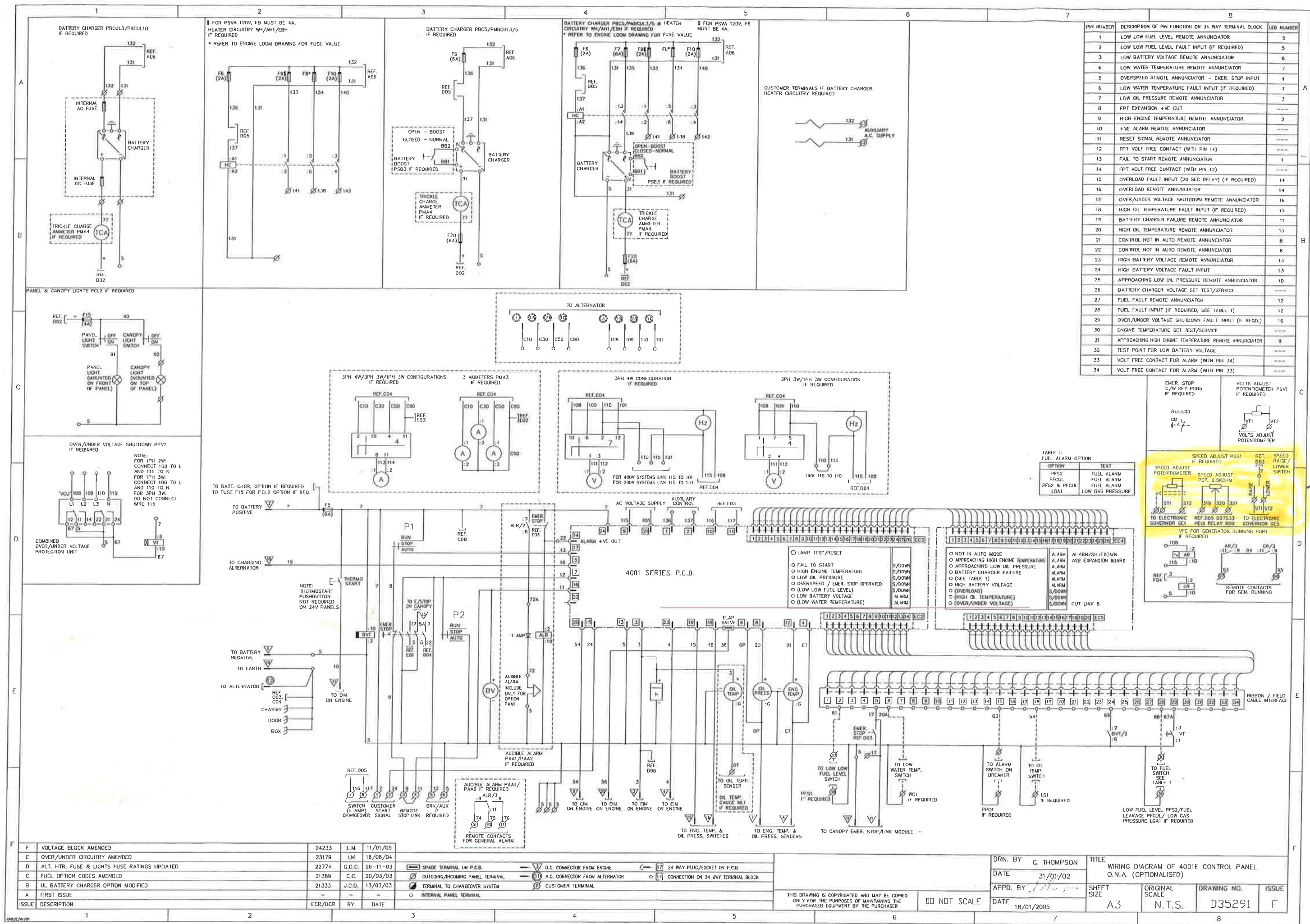
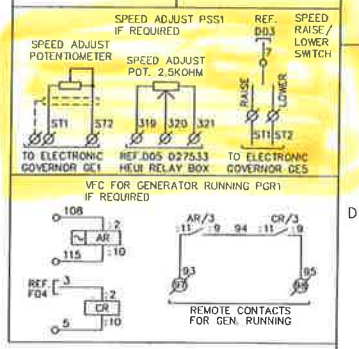




PIN NUMBER	DESCRIPTION OF PIN FUNCTION ON 34 WAY TERMINAL BLOCK	LED NUMBER
1	LOW LOW FUEL LEVEL REMOTE ANNUNCIATOR	5
2	LOW LOW FUEL LEVEL INPUT (IF REQUIRED)	5
3	LOW BATTERY VOLTAGE REMOTE ANNUNCIATOR	6
4	LOW WATER TEMPERATURE REMOTE ANNUNCIATOR	7
5	OVERSPEED REMOTE ANNUNCIATOR - EMER. STOP INPUT	4
6	LOW WATER TEMPERATURE FAULT INPUT (IF REQUIRED)	7
7	LOW OIL PRESSURE REMOTE ANNUNCIATOR	3
8	FPT EXPANSION +VE OUT	---
9	HIGH ENGINE TEMPERATURE REMOTE ANNUNCIATOR	2
10	+VE ALARM REMOTE ANNUNCIATOR	---
11	RESET SIGNAL REMOTE ANNUNCIATOR	---
12	FPT VOLT FREE CONTACT (WITH PIN 14)	---
13	FAIL TO START REMOTE ANNUNCIATOR	1
14	FPT VOLT FREE CONTACT (WITH PIN 12)	---
15	OVERLOAD FAULT INPUT (20 SEC DELAY) (IF REQUIRED)	14
16	OVERLOAD REMOTE ANNUNCIATOR	14
17	OVER/UNDER VOLTAGE SHUTDOWN REMOTE ANNUNCIATOR	16
18	HIGH OIL TEMPERATURE FAULT INPUT (IF REQUIRED)	15
19	BATTERY CHARGER FAILURE REMOTE ANNUNCIATOR	11
20	HIGH OIL TEMPERATURE REMOTE ANNUNCIATOR	15
21	CONTROL NOT IN AUTO REMOTE ANNUNCIATOR	8
22	CONTROL NOT IN AUTO REMOTE ANNUNCIATOR	8
23	HIGH BATTERY VOLTAGE REMOTE ANNUNCIATOR	13
24	HIGH BATTERY VOLTAGE FAULT INPUT	13
25	APPROACHING LOW OIL PRESSURE REMOTE ANNUNCIATOR	10
26	BATTERY CHARGER VOLTAGE SET TEST/SERVICE	---
27	FUEL FAULT REMOTE ANNUNCIATOR	12
28	FUEL FAULT INPUT (IF REQUIRED, SEE TABLE 1)	12
29	OVER/UNDER VOLTAGE SHUTDOWN FAULT INPUT (IF REQD.)	16
30	ENGINE TEMPERATURE SET TEST/SERVICE	---
31	APPROACHING HIGH ENGINE TEMPERATURE REMOTE ANNUNCIATOR	9
32	TEST POINT FOR LOW BATTERY VOLTAGE	---
33	VOLT FREE CONTACT FOR ALARM (WITH PIN 34)	---
34	VOLT FREE CONTACT FOR ALARM (WITH PIN 33)	---

OPTION	TEXT
PF02	FUEL ALARM
PF03	FUEL ALARM
PF04	FUEL ALARM
LC01	LOW GAS PRESSURE



ISSUE	DESCRIPTION	ECR/DCR	BY	DATE
F	VOLTAGE BLOCK AMENDED	24233	L.M.	11/01/05
E	OVER/UNDER CIRCUITRY AMENDED	23179	LM	16/08/04
D	ALT. HTR. FUSE & LIGHTS FUSE RATINGS UPDATED	22774	G.D.C.	26-11-03
C	FUEL OPTION CODES AMENDED	21389	C.C.	20/03/03
B	UL BATTERY CHARGER OPTION MODIFIED	21333	J.G.D.	13/03/03
A	FIRST ISSUE	---	---	---

SPADE TERMINAL ON P.E.B.	D.C. CONNECTOR FROM ENGINE	24 WAY PLUG/SOCKET ON P.C.B.
OUTGOING/INCOMING PANEL TERMINAL	A.C. CONNECTOR FROM ALTERNATOR	CONNECTION ON 34 WAY TERMINAL BLOCK
TERMINAL TO CHANGEOVER SYSTEM	CUSTOMER TERMINAL	
INTERNAL PANEL TERMINAL		

DRN. BY	G. THOMPSON	TITLE	WIRING DIAGRAM OF 4001E CONTROL PANEL
DATE	31/01/02	O.N.A. (OPTIONALISED)	
APPD. BY		SHEET	A3
DATE	18/01/2005	ORIGINAL SCALE	N.T.S.
		DRAWING NO.	D35291
		ISSUE	F

